

DERNYEY, Gyorgy, okleveles gapeszmernok; SERFOZO, Ivan, okleveles
banyagepeszmernok

Tolerances and fittings. Banyaterv no.15:57-73 Je '63.

SERFOZO, Ivan, okleveles banyagepeszmernok

New German-made mining machines at the 1960 Leipzig Industrial Fair. Bany lap 93 no.8:541-543 Ag '60.

1. Banyaszati Tervezo Intezet, Budapest.

SERFOZO, Ivan, okleveles banyagepeszmernok

Information about the international system of measuring
units. Bany lap 93 no. 11:788 N '60.

EMBER, Kalman, dr.; PALOVICS, Pal; DOBOS, Gyorgy, dr.; ELES, Laszlo;
GAGYI Palffy, Andras, dr.; RADO, Aladar; SAFAR, Laszlo; SERFOZO,
Ivan

Report on the Executive Committee session of the National
Hungarian Mining and Metallurgical Society, Inota, December 7,
1963. Bany lap 97 no. 2:133-140 F '64.

1. Orszagos Magyar Banyaszati es Kohaszati Egyesulet alelnoke
(for Ember).
2. "Banyaszati Lapok" szerkeszto bizottsagi tag'a (for Gagy
Palffy and Rado).

SERGA, V.I., kand.med.nauk (zaporozh'ye, ul. Sportivnaya, d.24, kv.26)

Subtotal torsion of the gall bladder. Nov.khir. arkh. no.3:100
My-Je '58 (MIRA 11:9)

1. Kafedra khirurgii (zav. - prof. I.F. Kaplan) Zaporozhskogo
instituta uosvershenstvovaniya vrachey.
(GALLBLADDER--DISEASES)

SERGA, V.I., kand.med.nauk

Radical surgery in the severe form of acute pancreatitis.
Khirurgiia 36 no.12:50-52 '60. (MIRA 14:1)

1. Iz 2-y kafedry khirurgii (zav. - prof. I.F. Kaplan) Zapo-
rozhskego instituta usovershenstvovaniya vrachey.
(PANCREAS—DISEASES)

SERGA, V.I., kand.med.nauk (Zaporozh'ye, ul.Sportivnaya, d.24, kv.26)

Diagnosis of and surgeon's tactics in the destructive forms of
pancreatitis. Nov. khir. arkh. no.1:19-24 Ja-F '60. (MIRA 15:2)

1. Kafedra khirurgii II (zav. - prof. I.F.Kaplan) Zaporozhskogo
instituta usovershenstvovaniya vrachev.
(PANCREAS__DISEASES)

SERGA, V.I., kand.med.nauk (Zaporozhiya, ul. Sportivnaya, d.24, kv.26);
KNYSH, Ye.N.

Closed injuries of organs in the abdominal cavity. Nov.khir.
arkh. no.11:32-36 '61. (MIRA 14:12)

1. Kafedra khirurgii (zav. -- prof. I.F. Kaplan) Zaporozhskogo
instituta usovershenstvovaniya vrachev.
(ABDOMEN--WOUNDS AND INJURIES)

SERGA, V.I.

Resection of the pancreas in destructive forms of experimental
acute pancreatitis. Eksp. khir. i anest. 7 no.6:52-54 N-D '62.
(MIRA 17:10)

1. Iz 2-y kafedry khirurgii (zav. - prof. I.P. Kaplan) Zapo-
rozhskego instituta usovershenstvovaniya vrachev.

SFRGA, V.I.

Blood sugar levels in dogs following subtotal resection of
the pancreas and pancreatic duodenal resection. Eksp. khir.
i anest. 8 no.5:37-40 S-D '63. (MIRA 17:6)

1. Kafedra khirurgii No.2 (zav. prof. I.F. Kaplan) Zaporozhskogo
instituta usovershenstvovaniya vrachey imeni A.M. Gor'kogo).

SERGACHEV, A.A.

MIKHAYLOV, G.P.; KIRILLOV, A.A.; SERGACHEV, M.P.; AKHUN, A.I., kandidat
tekhnicheskikh nauk, retsenzent; KRYLOV, M.P., inzhener, redaktor.

[Production of welded metal constructions] Proizvodstvo svarnykh me-
tallicheskikh konstruktsei. Sverdlovsk, Gos. nauchno-tekhn. izd-vo
mashinostroit.i sudostroit. lit-ry [Uralo-Sibirskoe otd-nie] 1953.
276 p. (MLRA 7:6)

(Welding)

D'YACHENKO, P.P.; KUZ'MINOV, B.D.; KUTSAYEVA, L.S.; SERGACHEV, A.I.;
UTYUZHNIKOV, A.N.

Correlation of the mass distribution of fission fragments with
the quantum characteristics of the nucleus at the saddle point.
Atom. energ. 15 no.3:246-247 S '63. (MIRA 16:10)

(Nuclear fission) (Quantum theory)

SERGACHEV, A.P.

Horizontal sliding cut-off valve. Gidroliz. i lesokhim. prom. 9
no.7:28 '56. (MIRA 12:3)

1.Giprogidroliz.
(Valves)

SERGACHEV, M. P.

G. P. Mikhaylov, A. A. Kirillov, and M. P. Sergeev, Proizvodstvo svarnykh mashinostroitel'nykh konstruktsiy [Production of Welded Structures for Machine Building], Mashgiz, 13 sheets

The booklet generalizes and systematizes plant experience in the production of welded machine-building structures of excavators, rolling mills, pressing equipment, special cranes, reducing gears, etc., analyzes technology of production of welded structures, and describes the problems of the technical complexity of designs, organization, planning, and normalization,

SO: U-6L72, 12 Nov 1954

SERGIYEV, N. I., Eng.; MAKHAYEV, G. I., Dr. Tech. Sci., GRIGOR'EV, L. N., Eng.

"Use of Combined Designs" p. 97-105 in book
Increasing the Quality and Efficiency of Machinery, Moscow, Mashgiz, 1957,
626pp.

NIKULIN, Aleksandr Prokop'yevich, sborshchik metallokonstruktsiy; SERGACHEV,
M.P., inzh., retsenzent; PINTUSOV, I.M., inzh., red.; KUZNETSOV,
A.P., inzh., red.; DUGINA, N.A., tekhn.red.

[Efficient methods of assembling metal structures] Proizvoditel'nye
priemy sborki metallokonstruktsii. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1958. 41 p. (MIRA 12:3)

1. Uralmashzavod (for Nikulin).
(Building, Iron and steel)

POLYAKOV, Yu.A.; KUTOVA, T.N.; LEONT'YEV, A.M.; SERGACHEVA, I.A.

Radioactivity of plants in the Darwin State Preserve; data for
1958-1959. Trudy DGZ no.7:147-173 '61. (MIRA 16:2)
(Darwin Preserve--Plants--Chemical analysis)

SERGACHEVA, L. I.

USSR/Chemistry - Benzene, Alkylation of
Chemistry - Alkylation, of Benzene

Jan 49

"The Reaction of the Catalytic Alkylation of Benzene With Propylene and Ethylene,"
A. V. Topchiyev, Ya. M. Paushkin, L. I. Sergacheva, 4 pp

"Dok Ak Nauk SSSR" Vol LXIV, No 1

Describes alkylation of benzene using molecular compound of boron fluoride with
orthophosphoric acid as catalyzer. Submitted 22 Sep 48.

PA 26/49T6

SERGACHEVA, L. F., VOLKOV, M. N. and FISHER, M. N.

"The Characteristics of Penicillin Preparations in Antivacterial Action on Pathogenic Bacterial", Trudy Leningradskogo Dan-Gig Inst., Vol. 5, pp 154-162, 1950.

SERGACHEVA, L. P., FISHER, M. N., and VOLKOVA, V. G.

"The Characteristics of Penicillin Preparations in Antibacterial Action on Pathogenic Bacteria," Trudy Leningradskogo San-Gig Inst, 1950, Vol V

Mikrobiologiya, Vol XX, No. 5, 1951. W-24635

VOLKOVA, V.G.; KALIZHNIKOVA, A.I.; KRYZHANOVSKAYA, S.V.; SERGACHEVA, L.P.

Results of a study on the sensitivity of gram-positive coccal
microflora to antibiotics. Report No.1. Trudy LSGMI 66:146-150
'62. (MIRA 17:4)

1. Kafedra mikrobiologii (zav. kafedroy - prof. M.N.Fisher) i
TSentral'naya bakteriologicheskaya laboratoriya (zav. labora-
toriyey - A.I.Kalizhnikova) Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta.

VOLKOVA, V.G.; KALIZHNIKOVA, A.I.; KRYZHANOVSKAYA, S.V.; SERGACHEVA, L.P.

Results of a study on the sensitivity of gram-negative bacilli-form
microflora to antibiotics. Report No. 2. Trudy LSGMI 66:151-156
'62. (MIRA 17:4)

1. Kafedra mikrobiologii (zav. kafedroy - prof. M.N.Fisher) i
TSentral'naya bakteriologicheskaya laboratoriya (zav. laboratoriyey -
A.I.Kalizhnikova) Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta.

KUSHNIR, N.P.; GOLUBEVA, M.B., tekhnik; VIDREVICH, Ya.V., inzh.-ekonomist;
SHAPOVAL, L.Ya., inzh.; ARISTOV, P.I., kand. tekhn. nauk;
CHARTARYAN, A.M.; SERGACHEVA, M.

Book reviews and bibliography. Tekst. prom. 25 no.5:87-94
My '65. (MIRA 18:5)

1. Starshiy inzh. nauchno-issledovatel'skoy laboratorii
Kineshemskoy fabрики No.2 (for Kushnir). 2. Nauchno-issledovatel'-
skaya laboratoriya Kineshemskoy fabрики No.2 (for Golubeva).
3. Byuro tekhnicheskoy informatsii Darnitskogo shelkovogo
kombinata (for Shapoval). 4. Nauchnyy rukovoditel' Ivanovskogo
nauchno-issledovatel'skogo instituta khlopchatobumazhnoy
promyshlennosti (for Aristov). 5. Nachal'nik otdela tekhnicheskogo
kontrolya Leninskanskoy pryadil'noy fabрики (for Chartoryan).

SERGACHEVA, M.D.

"Technical analysis and control of cotton finishing" by
S.V. Shmelev. Reviewed by M.D. Sergacheva. Tekst.prom.
21 no.11:90-91 N '61. (MIRA 14:11)
(Cotton finishing)
(Shmelev, S.V.)

SERGANIN, V.

Reequipping swine houses. Sel'.stoi. 15 no.6:11-12
Je '60. (MIRA 13:8)

1. Starshiy prorab sovkhoza "X let Oktyabrya" Balashikhinskogo rayona, Moskovskoy oblasti.
(Balashikha District--Swine houses and equipment)

FONAREV, N.M., kand. tekhn. nauk; SERGANOV, I.G., inzh.

Device for converting the voltage equivalent of uncoupling
speed into a binary code. Avtom., telem. i sviaz. 9 no.1;
4-5 Ja '65. (MIRA 18:2)

S/128/62/000/002/004/007
AC04/A127

AUTHORS: Orlov, G.M., Serganov, V.K.

TITLE: On the problem of the automation of pouring

PERIODICAL: Liteynoye proizvodstvo, no. 2, 1962, 23 - 25

TEXT: The authors report on investigations being carried out at the NIITAVtoprom and MAMI to automate metal pouring in the casting practice. In developing an automatic pouring installation, the following problems have to be solved: choosing a suitable metal dosing method, obtaining the technologically necessary weight rate of the metal being poured at any definite instant and selecting the functional diagram of the pouring installation and the method of feeding the metal to it from the melting assembly. It is pointed out that the two former items are the most important ones and the authors give a detailed description of the requirements made to the dosing device. They emphasize that the dosing accuracy according to a predetermined volume depends on the constancy of the inner dimensions of the dosing device, this constancy, because of the reactions of the known refractories with the molten metal and its oxides, being practically unobtainable. The authors state that the best results in accurate dosing will be

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On the problem

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A004/A127

obtained by the method of measuring out the metal level in the mold; the most satisfactory and simple way of achieving this is with the aid of a signaling device located outside the mold. Of the noncontact devices, the authors recommend photovaristors as being the most suitable. The layout of an adequate photovaristor is shown and a description of its design given. In tests being carried out with an automatic pouring installation at the NIITAvtoprom, the ФРС-58-5 (FRS-58-5) photo-head with ФС-А1 (FS-A1) lead-sulfur photovaristor was used. The apparent advantage of this dosing method consists in that the accuracy of the necessary dose is ensured independent of the metal volume and can be used on any conveyer. The authors enumerate the methods of obtaining the technologically necessary weight rate of the metal being poured and analyze their efficiency, suitability and drawbacks, taking into account the various gate systems and their shape. Concluding, they comment on the design of the automatic pouring installation, the most efficient ladle design and the conveyer layout. There are 7 figures and 4 Soviet-Bloc references.

Gari 2/2

Serganova, G.K.

Increasing the thermal stability, light resistance, and mechanical strength of amber. Y. A. Rozhdestvenskii, G. S. Petrov, and G. K. Serganova. U.S.S.R. 105,899, June 26, 1957. Amber is fused or mixed in a common solvent with 2-5% epoxy resin, based on the amber.

M. Hoshino

4E4C

MT

5

L 32047-65 EMT(m)/EPF(c)/EPR/EMP(j)/T Pc-l/Pr-l/Ps-l RPL WW/RM

ACCESSION NR: AR4045223

S/0081/64/000/012/S029/S029

SOURCE: Ref. zh. Khimiya, Abs. 128168

AUTHOR: Serganova, G. K.

TITLE: Synthesis of graft copolymers of methylmethacrylate and amber

CITED SOURCE: Tr. N.-1. tekhnokhim in-ta, vy-p. 1, 1962, 45-53

TOPIC TAGS: graft copolymer, methylmethacrylate copolymer, amber copolymer, styrene copolymer, copolymer mechanical property, copolymer heat resistance, polymerization initiator, benzoyl peroxide, amber peroxide, polymethylmethacrylate

TRANSLATION: The author synthesized copolymers of methylmethacrylate and amber. The amber used for copolymerization was ground in a vibromill to dimensions of 40-100mu; in order to increase its activity, it was then oxidized by the oxygen of the air in aqueous suspension in the presence of $KMnO_4$, which increased its peroxide number from 4 to 80. Oxidized amber was found to swell more at 20C than unoxidized amber. When oxidized amber was introduced into the monomer at 70C, methylmethacrylate polymerized in 45-50 minutes and styrene polymerized in 75-80 minutes. Copolymerization of methylmethacrylate and amber was carried out by the suspension method at a monomer: water ratio of 1:3; benzoyl peroxide (0.5% of the

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ACCESSION NR: AR4045223

weight of the monomer) and the peroxide groups of amber were used as the initiator. Initiation of polymerization by benzoyl peroxide was found to lead to homopolymerization, while the peroxide groups of amber led to copolymerization. A 100% yield of polymer was obtained when the monomer was mixed with 35-40% unoxidized amber or 3-5% oxidized amber. A study of the physicommechanical properties of the copolymers obtained showed that an increase in the content of amber in the copolymer led to a decrease in the mechanical strength of the polymer, and its heat resistance was not increased. When the thermomechanical properties of the copolymer (95% methylmethacrylate and 5% amber) were determined at a load of 5 kg/cm², it was found that the softening temperature is 150-160C while the Martens heat resistance is 98-102C. L. Noscva.

SUB CODE: MT, OC

ENCL: 00

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L 38282-65 EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 RPL WW/RM
 ACCESSION NR: AR5003007 S/0081/64/000/020/S018/S018

SOURCE: Ref. zh. Khimiya, Abs. 20S100

AUTHOR: Serganova, G. K.

TITLE: Synthesis and study of grafted copolymers of styrene and amber

CITED SOURCE: Tr. N.-i. tekhnokhim. in-ta byt. obsluzh., vyp. 3, 1963, 42-48

TOPIC TAGS: grafted copolymer, styrene copolymer, amber copolymer, methylmethacrylate copolymer, copolymer hardness, copolymer heat resistance, softening temperature, peroxide initiator

TRANSLATION: Optimal conditions for the synthesis of grafted copolymers of styrene (I) and amber (II), as well as of I, II and methylmethacrylate (III), were established by 2 methods: 1) by chain transfer during polymerization of I in the presence of II and benzoyl peroxide; 2) by polymerization of the monomer after initiation of the reaction with the peroxide derivatives of II. The first method resulted in a mixture of grafted copolymer and the homopolymer of I, while the second yielded homogeneous grafted copolymer. The yield of grafted copolymer approached 100% when $\geq 30\%$ unoxidized and 8-9% oxidized II were added to I. The poly-

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ACCESSION NR: AR5003007

merization reaction proceeded in an atmosphere of nitrogen at 87-100C for 5-6 hours. The grafted copolymers obtained were incompletely soluble in organic solvents and had a softening temperature of 135-145C. The physicomachanical properties of the copolymers and their relationship to the relative amounts of monomer and II were determined. These grafted copolymers show increased heat resistance and hardness. A specimen of grafted copolymer containing 91% I and 9% II first showed viscous flow at 170-185C. Optimal conditions for the preparation of grafted copolymers of I, II and III were observed in the presence of 5% oxidized II. The grafted copolymer containing III, I and II in the proportions 60:40:5 first showed viscous flow at 190-200C. The grafted copolymers obtained could be processed into parts by pressing and pressure casting. Parts manufactured from a grafted copolymer of I and II do not deform when boiled in water. V. Matveyev.

SUB CODE: MT, OC

ENCL: 00

Card

2/2 *bs*

Author, A.K.; MORGANOVA, G.K.

Graft polymerization of methylmethacrylate and styrene on amber.
plast. massy no.284-7 '65. (MIRA 1887)

L 23227-66 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6013596

SOURCE CODE: UR/0191/65/000/002/0004/0007

AUTHOR: Rafikov, S. R.; Serganova, G. K.

ORG: none

TITLE: Graft polymerization of methyl methacrylate (MMA) and styrene on amber

SOURCE: Plasticheskiye massy, no. 2, 1965, 4-7

TOPIC TAGS: polymerization, graft copolymer, methylmethacrylate, styrene, vinyl plastic, polymer, vinyl chloride, electric property

ABSTRACT: The graft polymerization of certain vinyl monomers on amber, a natural trimeric polymer containing small quantities of soluble fractions was studied. Copolymers of amber with MMA and styrene were prepared and investigated. Vinyl acetate, acrylonitrile, and vinyl chloride do not form copolymers with amber under the conditions studied. Graft copolymers were prepared by the initiation of polymerization of the monomer by macro radicals formed during the decomposition of the peroxide groups of amber oxidized by atmospheric oxygen. Various mechanical and electrical properties of the graft copolymers of methyl methacrylate and amber, and styrene and amber are presented. The authors thank L. A. Igonin and his laboratory co-workers for determination of the thermomechanical and electrical characteristics of copolymers. Orig. art. has: 3 figures and 4 tables. [JPRS]

SUB CODE: 07, 11 / SUBM DATE: none / ORIG REF: 007

Card 1/1

UDC: 678.744.335-134.622

FROLOV, Ye.F.; SERGANOVA, I.I.

Effect of well surveying errors on the accuracy of platform upland
structural maps. Trudy VNII no.11:340-346:157. (MLRA 10:11)
(Geology--Maps)

SERGANOVA, I.I.
FROLOV, Ye.F.; SERGANOVA, I.I.

Projecting deflected well logs on a profile section. Trudy VNI no.11:
347-354 '57. (MLRA 10:11)
(Prospecting--Geophysical methods) (Geology, Stratigraphic)

SERGANOVA, I.I.

Methodology of determining the mean arithmetic values of the
parameters of a layer. Trudy VNII no.36:80-86 '62. (MIRA 15:11)
(Petroleum geology)

SERGATYUK, A.F.

Dependence between artificially produced potentials and the qualitative composition of coals. A. F. Sergatyuk. *Dopovid Akad. Nauk Ukr. S.S.R.* 1957, No. 2, 172-173 (Russian summary, 173).—A lab. study is reported of artificially produced potentials on coal samples (semi-anthracite and anthracite) from the Chistyakovo District of the Donets-River Basin. As a result of the comparison of data obtained with the chem. analysis of the coal samples investigated, a strict dependence was observed between the artificially produced potentials, which are proportional to current, and the ash-content of the coals, as well as between the character of changes of the produced potentials with time and the yield of volatile matter in the combustible substance of the coals. This method can be used for determination of quality of the coal mined directly in the mine.

Walter Far

SERGATYUK, A.F.

Electric logging methods in the coal seams of the Donets Basin.
Trudy Inst. geol. nauk AN URSR. Ser. geofiz. no.2:193-197 '58.
(MIRA 11:6)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko,
kafedra geofiziki.

(Donets Basin—Logging (Geology))

SERGATYUK, A. F., Cand of Geol-Min Sci -- (diss) "Separation of a Coal Stratum and the Determination of its Quality According to the Production-Geophysical Investigations in Chistyakovskiy Rayon of the Donbass," Kiev, 1959, 20 pp (Kiev State Univ im T. G. Shevchenko) (KI, 4-60, 116)

SERGATYUK, Andrey Fomich [Serhatiuk, A.Kh.]; SUBBOTIN, S.I., akademik,
otv. red.; ZAVIRYUKHINA, V.M., red.izd-va; TURBANOVA, N.A.,
tekhn.red.

[Induced polarization of coal] Vyklykana poliarizatsiia vy-
kopnoho vuhillia. Kyiv, Vyd-vo AN Ukr.RSR, 1963. 64 p.
(MIRA 16:12)

1. Akademiya nauk Ukrainskoy SSR (for Subbotin).
(Polarization (Electricity)) (Coal--Testing)

SERGATYUK, A.Kh.

On the relationship between provoked potentials and the
qualitative composition of coals. Dop. AN URSR no.2:172-
174 '57. (MLRA 10:5)

1. Kiivs'kiy derzhavniy universitet. Predstaviv akademik AN URSR
V.G. ^Bondarchuk.

(Coal)

USSR/Human and Animal Physiology - The Effect of Physical Factors. T
Ionizing Radiation.

Abs Jour : Ref Zhur Biol., No 3, 1959, 13370
Author : Sergazin, A.G.
Inst : Kazakh Medical Institute
Title : Study of Permeability of Peritoneal Membrane in
Acute Radiation Sickness
Orig Pub : Tr. Kafedry rentgenol. i radiol. Kazakhsk. med. in-t,
1958, vyp. I, 27-35
Abstract : No abstract.

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~~SERGAZIN~~, A.G., Cand Med Sci -- (diss) "Permeability of the peritoneal membrane and the vascular-tissue barriers of some internal organs." Alma-Ata, 1960. 21 pp; with graphs; (Joint Academic Council of the Inst of Physiology, Kray Pathology, Clinical and Experimental Surgery, Academy of Sciences Kazakh SSR); 300 copies; price not given; (KL, 30-60, 140)

TIMOSHENKO, N.I.; SERGAZIN, A.G.

Pulmonary cancer and fusocellular sarcoma of the adrenal gland in
a 59-year old man. Zdrav. ~~Kazakh~~. 21 no.2:67-69 '61.

(MIRA 14:3)

1. Iz patologoanatomicheskogo otdeleniya 1 dorozhnoy bol'nitsy,
g. Alma-Ata.

(LUNGS—CANCER)

(ADRENAL GLANDS—TUMORS)

SERGAZIN, A.G., kand.med.nauk; SMAGULOV, A.S.

Multiple bone lesions with leucosis accompanied by multiple
pathological fractures. Zdrav. Kazakh. 21 no.8:16-19 '61.
(MIRA 14:9)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. S.B
Balmukhanov) Kazakhskogo meditsinskogo instituta.
(BONES--WOUNDS AND INJURIES) (LEUCOSIS)

SERGAZIN, P.

Today and tomorrow in Karaganda coal mines. Mast.ugl. 7 no.4:10-14
Ap '58. (MIRA 11:4)

1. Zamestitel' predsedatelya Karagandinskogo sovnarkhoza.
(Karaganda Basin--Coal mines and mining)

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.;
BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F.,
gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN,
G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.;
IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY,
N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.;
PREOERAZHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOY, I.L.;
RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV,
M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.;
UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.;
SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A.,
ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-
nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.
(MIRA 18:5)

SERGAZIN, S.F.

Tractor transportation during the current seven-year plan. Biul.
tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.
no.5:65-67 '62. (MIRA 15:7)

(Tractors)

SERGAZIN, Zh.F., inzh.

Condensation of steam from a steam-gas mixture. Trudy MEI no.48:
75-84 '63. (MIRA 17:6)

L 63195-65 EWT(1)/PCC GW

ACCESSION NR: AP5014152

UR/0143/65/000/005/0120/0123
533.27

AUTHOR: Baklastov, A. M. (Candidate of technical sciences); Sokolovskiy, V. S. (Candidate of technical sciences); Sergazin, Zh. F. (Engineer); Astaf'yev, V. B. (Engineer)

TITLE: Using an electrofilm sensor for measuring air humidity

SOURCE: IVUZ. Energetika, no. 5, 1965, 120-123

TOPIC TAGS: humidity measurement, hygrometer

ABSTRACT: Experiments are described in which the air humidity was determined by measuring the current in a moisture-sensitive polyvinyl-buteral film (TU MKhP, no. 2213-54 prepared by the Kuskov chemical factory) to which two platinum electrodes were applied. Lithium chloride was admixed to the film material. A-c voltages of 10, 15, 20, and 30 v, 50 cps were applied to the electrodes during the investigation, and current-vs.-humidity curves were

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L 63195-65

ACCESSION NR: AP5014152

measured. The direct electrical indication of humidity and zero inertia of the instrument are noted as advantages. The experiments are to be continued. "Recommendations of A. S. Naumovets, who dealt with the problem at MVTU," were used by the authors. Orig. art. has: 3 figures and 2 formulas.

ASSOCIATION: Moskovskiy energeticheskij institut (Moscow Power-Engineering Institute)

SUBMITTED: 20Apr64

ENCL: 00

SUB CODE: EC, ES

NO REF SOV: 000

OTHER: 000

mlt
Card 2/2

BAKLASTOV, A.M., kand. tekhn.nauk; SOKOLOVSKIY, V.S., kand. tekhn. nauk;
SERGAZIN, Zh.F., inzh., dissertant; ASTAF'YEV, V.B., inzh.

Electric film transducer for measuring air moisture. Teploenergetika
12 no.5:75-77 My '65. (MIRA 18:5)

1. Moskovskiy energeticheskiy institut.

LEBEDEV, I.V., kand. tekhn. nauk; BAKLASTOV, A.M., kand. tekhn. nauk;
SERGAZIN, Zh.F., inzh., dissertant; MAYAKIN, V.P., inzh.

Evaluation of the origin of turbulence in heat exchanger
channels. Toplenergetika 11 no.12:82-84 D '64

(MIRA 18:2)

1. Moskovskiy energeticheskiy institut.

L 06522-67 EWT(m)/EWP(j) DS/WW/JW/RM
ACC NR: AP7000473

SOURCE CODE: UR/0074/66/035/004/0747/0774

SERGEY, G. B., Moscow State University imeni M. V. Lomonosov,
Chemical Faculty (Moskovskiy gosudarstvennyy universitet, khimicheskiy fakul'tet)"Chemical Reactions at Temperatures Close to 77°K" 1

Moscow, Uspekhi Khimii, Vol 35, No 4, 1966. pp 747-774

Abstract: The survey presents some results of investigations of chemical reactions at low temperatures, close to the boiling point of liquid nitrogen, obtained at Moscow State University at the Department of Chemical Kinetics, headed by N. N. Semenov. In the course of these investigations, the phenomenon of explosive spontaneous occurrence of a number of chemical reactions at temperatures close to the boiling point of liquid nitrogen was discovered, the possibility of chain reactions in the solid phase at this temperature was demonstrated, the influence of phase transitions upon the chemical processes was revealed, and a special role of unstable donor-acceptor molecular complexes and their associates in the accomplishment of low-temperature chemical reactions was detected. The survey consists of three basic parts: the first section treats certain questions of the production and conversion of radicals in the solid phase; the second part treats the peculiarities of low-temperature chain reactions of photochemical hydrobromination of certain olefins and haloolefins; the third section shows the variety of chemical reactions occurring at low temperatures, and discusses the peculiarities of the mechanism

27

B

0923

1182

L 06522-67

ACC NR: AP7000473

of rapid spontaneous chemical reactions with the halogenation of olefins as an example. Orig. art. has: 14 figures 13 formulas and 7 tables. [DPRS: 37,177]

TOPIC TAGS: halogenated organic compound, olefin, chemical reaction

SUB CODE: 07 / SUBM DATE: nonr / ORIG REF: 039 / OTH REF: 009

Card 2/2

LS

SERGEICHEV, F.N., inzhener.

Expandible mold. Lit. proizv. no.2:31-32 F '57.
(Founding)

(MLRA 10:4)

SERGEICHEV, N.F.

Determining metal volume in centrifugal casting. Lit. proizv. no.3:35
Mr '61. (MIRA 14:6)

(Centrifugal casting)

SERGEICHEV, N.F., kand. tekhn. nauk

Calculating allowances in the size of castings with the
use of dimension diagrams. Lit. proizv. no.11:13-15 N '65.
(MIRA 18:12)

KUZELEV, Mikhail Yakovlevich; SKVORTSOV, Aleksey Anatol'yevich;
SMELYAKOV, Nikolay Nikolayevich; DUBITSKIY, G.M., doktor
tekhn. nauk, retsenzent; ZOBNIN, B.F., kand. tekhn. nauk,
retsenzent; KOROTKOV, V.G., kand. tekhn. nauk, retsenzent;
LEVCHENKO, P.V., kand. tekhn.nauk, retsenzent; MAKURIN, P.I.,
kand. tekhn. nauk, retsenzent; PASTUKHOV, A.I., kand. tekhn.
nauk, retsenzent; PORUCHIKOV, Yu.P., kand. tekhn. nauk, re-
tsenzent; ROZENBERG, I.A., kand. tekhn. nauk, retsenzent;
SERGEICHEV, N.F., kand. tekhn. nauk, retsenzent; FILIPPOV,
A.S., kand. tekhn. nauk, retsenzent; YAROSHENKO, Yu.G., kand.
tekhn. nauk, retsenzent; BAZAROVA, N.V., inzh., retsenzent;
BLANK, E.M., inzh., retsenzent; VOLFYANSKIY, L.M., inzh.,
retsenzent; ZAKHAROV, B.P., inzh., retsenzent; MYSHALOV, S.V.,
inzh., retsenzent; RAZUMOVA, M.S., inzh., retsenzent;
SHABALIN, L.A., inzh., retsenzent; SHKUNDI, R.M., inzh., re-
tsenzent; DUGINA, N.A., tekhn. red.

[Handbook of foundry practice] Spravochnik rabochego-
liteishchika. 1^{zd.3}. Moskva, Mashgiz, 1961. 584 p.

(MIRA 15:4)

(Founding--Handbooks, manuals, etc.)

SERGEICHEV, Nikolay Fedorovich; TALANOV, P.I., prof., retsenzent;
KOCHUROV, A.S., inzh., retsenzent; LOS'KOV, D.I., dotsent, red.;
ZHIDKIKH, I.A., inzh., red.; MORISOV, A.P., inzh., red.; BLANK,
E.M., inzh., red.; BOGOSLAVETS, N.P., tekhn. red.

[Manufacture of models] Model'noe proizvodstvo. Moskva, Mashgiz,
1962. 158 p. (MIRA 15:6)

(Models and modelmaking)

SERGEJ, ARTUR.

Monter konstrukcji stalowych w budownictwie. (Wyd.1.) Warszawa,
Budownictwo i Architektura, 1955. 208 p. (Assembler of steel
constructions in building. 1st ed. illus., bibl., diagrs., tables)

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3,
March 1956

SERCEL', N.

Self-propelled cranes with penumatic tires. Mor. flot. 24
no.11:44 N '64. (MIRA 18:8)

1. Glavnyy spetsialist Chernomorniiprojekta.

^{P.}
SERGEL', H. [^] inzhener-konstruktor.

A loader for stowing bulk loads in the holds of seagoing vessels.
Mor.flot. 15 no.11:19-21 N '55. (MIRA 9:2)

1. TsPKB-3
(Ships--Cargo) (Loading and unloading)

AUTHOR: Sergel', N.P., Engineer SOV-118-58-9-9/19

TITLE: A Loader of the PTS-1 Type for Bulk Loading (Pogruzchik PTS-1 dlya navalochnykh gruzov)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, v. 12 Nr 9, pp 28-29 (USSR)

ABSTRACT: The Tsentral'noye proyektno-konstruktorskoye byuro Nr 3 Ministerstva morskogo flota (Central and Design Office Nr 3 of the Mercantile Marine Ministry) has developed the PTS-1 loader for the stowing of bulk loads. The loader consists of the following parts: a lower platform with a rotating upper platform on which is mounted the hopper with pedestal; under the hopper are located the moving devices, consisting of the feeding and the dump-conveyers. The loader is operated by remote control from a portable control panel. Technical data: weight of the loader - 7.4 tons; holding capacity of the hopper - 10 cu m; motive power - 2 electromotors of 9 kw; loading efficiency - 350 tons per hour. The best technical and economical results

Card 1/2

A Loader of the PTS-1 Type for Bulk Loading

SOV-118-58-9-9/19

have been achieved in loading coke. The PTS-1 is also used in bunkering small ships from shore, and in loading freight cars, flatcars and trucks. There is 1 photograph and 1 schematic drawing.

1. Materials--Loading 2. Machines--Design 3. Feed mechanisms
---Applications

Card 2/2

SERGEL', N.

Ways of increasing the efficiency of loading and unloading operations. Mor. flot 23 no.1:8-10 Ja '63.

(MIRA 16:4)

1. Glavnyy spetsialist po mekhanizatsii i avtomatizatsii peregruzochnykh rabot Chernomorniiproyekta.

(Loading and unloading)

(Cranes, derricks, etc.)

SERGEL', Nikolay Timofeyevich; MARCHUKOVA, M.G., red.; LAVRENOVA, N.B.,
~~tekhn. red.~~

[PTS-1 loader for loose bulk cargoes in holds] Triumnyi
pogruzchik PTS-1 dlia navalochnykh gruzov. Moskva, Izd-vo
"Morskoi transport," 1959. 32 p. (MIRA 13:1)
(Cargo handling--Equipment and supplies)

Y.A.

SERDEL, O.S.

663. THEORY OF PHASES IN COMBUSTION PROCESS IN AN ENGINE.
Serdel, O.S. (Invent. Akad. Nauk SSSR, Udal. Tekh. Nauk
(ull. Acad. Sci. U.S.S.R., Sect. Tech. Sci.), Feb. 1962, 389-
297). The three phase theory of Sokollik, Voinov and
Sviridov (Fuel Abstr., June 1960, n.s. 7,5055) is criticized
as being based on a misinterpretation of experimental
results.

SERGEL¹, O.S., kandidat tekhnicheskikh nauk.

Spark plug - indicator. Avt.trakt.prom. no.12:14-15 D '54.
(MLRA 8:2)

1. Moskovskiy aviatsionnyy institut.
(Spark plug)

SERGEL', O.S., kandidat tekhnicheskikh nauk.

Measurement of carburetor engine fuel consumption on testing stands.
Avt.trakt.prom. no.2:26-27 Fe '55. (MLRA 8:4)

1. Moskovskiy aviatsionnyy institut.
(Automobiles--Fuel consumption)

88-92-3/9

AUTHOR: Sergel', O. S., Candidate of Technical Sciences

TITLE: Investigation of Detonation in Lean Mixtures (Issledovaniye detonatsii bednykh smesey)

PERIODICAL: Trudy Moskovskogo aviatsionnogo instituta, 1957, Nr 92:
The Working Process in Internal-combustion Engines (Rabochiy protsess v dvigatelyakh vnutrennego sgoraniya) pp. 31-48 (USSR)

ABSTRACT: The author describes experimental investigation of changes in the detonational stability of fuel mixtures being made leaner, and arrives at conclusions concerning the maximum intensity of detonation and self-ignition by compression of stoichiometric mixtures, intensity of detonation and self-ignition of lean propellant-air mixtures, self-ignition of rich and lean propellant-air mixtures, and the chemical processes preceding ignition. He introduces pertinent data on detonation research conducted in the last two decades and mentions the following Soviet scientists working in the field: Bakh, A. N., Semenov, N. N. (both members of Academy of Sciences), Voinov, A. N., Neyman, B. M., Maslennikov, M. M.,

Card 1/2

88-92-3/9

Investigation of Detonation in Lean Mixtures (Cont.)

Rapiport, M. S., and Sokolik, A. S. There are 8 references, 7 of which are Soviet, 1 translation.

AVAILABLE: Library of Congress

Card 2/2	1. Knocking-Analysis	2. Fuels-Combustion	IMS/wde
	3. Fuels-Ignition	4. Detonation waves-	7/10/58
	Measurement		

88-92-4/9

AUTHOR: Sergel', O. S., Candidate of Technical Sciences

TITLE: A More Accurate Calculation of the Influence of Compression Ratio on Carburetor Engine Economy (Utochneniye vliyaniya stepeni szhatiya na ekonomichnost' karbyuratornogo dvigatelya)

PERIODICAL: Trudy Moskovskogo aviatsionnogo instituta, 1957, Nr 92: The Working Process in Internal-combustion Engines (Rabochiy protsess v dvigatelyakh vnutrennego sgoraniya) pp. 49-59 (USSR)

ABSTRACT: The author presents experimental data on the dependence of the indicated efficiency of gasoline engines on the compression ratio. He discusses a method for improved calculation of indicated efficiency for various compression ratios, and offers considerations for the design of a combustion chamber ensuring optimum indicated efficiency. The author introduces the values of indicated efficiency for various compression ratios obtained by Campbell, T. M., Caris, D. F., and Withrow, L. L., and compares them with the results of his own

Card 1/2

88-92-4/9

A More Accurate Calculation of the Influence of (Cont.)

investigations. There are 3 references, 2 of which are Soviet,
1 English.

AVAILABLE: Library of Congress

IMS/wde

Card 2/2

1. Internal combustion engines-
Performance

7/10/58

SERGEL, O. S.

88-92-8/9

AUTHOR: Sergel', O. S., Candidate of Technical Sciences; Semenov, I. A. Engineer; and Lokotkov, Yu. Ye., Student

TITLE: Measurement of Fuel-injection Pressure in the Pump Injector of an Engine During Operation (Izmereniye davleniya vpryska topliva v nasose-forsunke na rabotayushchem dvigatele)

PERIODICAL: Trudy Moskovskogo aviatsionnogo instituta, 1957, Nr 92: The Working Process in Internal-combustion Engines (Rabochiy protsess v dvigatelyakh vnutrennego sgoraniya) pp. 103-128 (USSR)

ABSTRACT: The author states that as a result of the investigation of pump injectors in an operating compression-ignited engine by means of piezoelectric indicators and strain gauges, the following conclusions were made: 1) the piezoelectric indicator of the pump injector permits determination of a pressure-ignition diagram of the fuel according to time. The error of pressure determination does not exceed 5-10 percent. 2) The piezoelectric indicator is reliable and simple in operation. Mounting of the indicator on the pump injector does not require alteration of the equipment. 3) Strain gauges in an operating engine make it possible to obtain a fuel-injection pressure diagram. No personalities are mentioned. There are 5 references, 4 of which are Soviet, 1 English.

AVAILABLE: Library of Congress

Card 1/1

1. Fuel injectors-Test results
2. Fuel injectors-Testing equipment

IMS/wde
7/10/58

SERGEL, O.S.

88-92-9/9

AUTHOR: Sergel', O.S., Candidate of Technical Sciences

TITLE: Spark Plug of a Piezoelectric Indicator (P'yezoelektricheskiy datchik-svecha)

PERIODICAL: Trudy Moskovskogo aviatsionnogo insituta, 1957, Nr. 92:
The Working Process in Internal-combustion Engines (Rabochiy protsess v dvigatelyakh vnutrennego sgoraniya) pp. 129-136 (USSR)

ABSTRACT: The author gives a detailed description and a cross-section diagram of an indicator spark plug used to study combustion processes in internal-combustion reciprocating engines during operation. He shows various shapes of spark plug core insulators, outlines various methods of core mounting, and gives a table of temperatures of various parts of the spark plug during operation. He also offers a method for spark plug calibration. No personalities are mentioned. There are 4 references, 3 of which are Soviet, 1 German.

AVAILABLE: Library of Congress

IMS/wde
7-10-58

Card 1/1 1. Piezoelectric gages-Applications
 2. Spark plugs-Structural analysis
 3. Spark plugs-Performance
 4. Combustion chambers-Testing equipment

AVDUYEVSKIY, Vsevolod Sergeyevich, dotsent; DANILOV, Yuriy Ivanovich, dotsent; KOSHKIN, Valentin Konstantinovich, prof.; KUTYRIN, Igor' Nikolayevich, dotsent; MIKHAYLOVA, Militss Mitrofanovna, dotsent; MIKHEYEV, Yuriy Sergeyevich, dotsent; SERGEEL', Oleg Sergeyevich, dotsent; GINEVSKIY, A.S., kand.tekhn.nauk, red.; SHEKHTMAN, E.A., izdat.red.; ROZHIN, V.P., tekhn.red.

[Fundamentals of heat transfer in aeronautical and rocket equipment] Osnovy teploperedachi v aviatsionnoi i raketnoi tekhnike. Pod obshchei red. V.K.Koshkina. Moskva, Gos. nauchno-tekhn.izd-vo Oborongiz, 1960. 388 p.

(MIRA 14:4)

(Rockets (Aeronautics))	(Airplanes)
(Artificial satellites)	(Heat--Transmission)

SERGEL', O.S.; BIRUKOV, I.N.; KAS'YANOV, I.S.; SVIRIDOV, N.K.

Dynamics of luminescence of the internal organs of animals in vivo
following the action of ionizing radiation. Preliminary report.
Lab. delo 7 no.1:5-7 Ja '61. (MIRA 14:1)

1. Radiologicheskiy otdel (zav. - prof. A.V. Kozlova) Gosudarstvennogo
nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta
Ministerstva zdavookhraneniya RSFSR i kafedra nauchnoy fotografii
i kinematografii (zav. - chlen-korrespondent AN SSSR prof.
K.V. Chibisov) Moskovskogo gosudarstvennogo universiteta.
(RADIOACTIVE TRACERS) (FLUORESCENCE)
.. (VISCERA)

SERGEI, O.S. (Moskva); KLIMENKO, A.A. (Moskva); POLITOVA, Ye.M. (Moskva)

Elements of atypical tissue in marrow punctate of patients with
some malignant diseases. Trudy TSentr. nauch.-issl. inst. rentg.
i rad. 11 no.1:53-59 '64. (MIRA 18:11)

SERGEL', O. S.

SERGEL', O. S. - "Cytological Diagnosis of Splenomegaly by the Puncture Method."
Sub 16 Dec 52, Central Inst for the Advanced Training of Physicians. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

SERGEI', O.S., kandidat meditsinskikh nauk; SIMONOVA, N.G. laborant.

Rapid staining of all blood cells (reticulocytes, blood platelets, and leukocytes) in the same smear; N.G. Simonovaia's technic.
Lab. delo no. 1:26-28 Ja-Fe. '55. (MLRA 8:8)

1. Iz klinik-diagnosticheskoy laboratorii (zav.-N.A. Gruzdeva) Moskovskogo oblastnogo nauchno-issledovatel'skogo tuberkuleznogo instituta (dir. S.A. Chesnokov, zam. direktora po nauchnoy chasti-prof. D.D. Asseyev)

(BLOOD CELLS,

staining, simultaneous technic in same smear)

(STAINS AND STAINING,

of blood cells, simultaneous technic in same blood smear)

ALBOV, N.A., professor; SERGEL', O.S., kandidat meditsinskikh nauk (Moskva)

Problem of subacute aleukemic basophil leukosis. Klin.med, 34 no.3:
88-90 Mr '56. (MLRA 10:1)

1. Iz 2-y terapevticheskoy kliniki (zav. - professor N.A.Al'bov)
Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo
instituta imeni M.V.Vladimirovskogo.

(LEUKEMIA, ALEUKEMIC, case reports,
basophil (Rus))

Sergel' 11.5
SERGEL', O.S.; KLIMENKO, A.A.

Fluorescent method for studying blood and bone marrow in radiation sickness. Vest.rent. i rad. 32 no.5:76-81 S-0 '57. (MIRA 11:2)

1. Iz radiologicheskogo otdela (zav. - prof. A.V.Kozlova) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dotsent I.G.Labunova)

(RADIATIONS, inj. eff.

radiation sickness, blood & bone marrow luminescence analysis in chronic cases (Rus))

(BONE MARROW, pathol. eff. of radiations, luminescence analysis in various radiation exposures & in chronic radiation sickness (Rus))

(BLOOD, effect of radiations, same)

SERGEI, O.S.

SERGEI, O.S., kand.med.nauk (Moskva)

Blood platelets in some complications of tuberculosis. Klin.med.
35 [i.e.34] no.1 Supplement:43 Ja '57. (MIRA 11:2)

1. Iz Moskovskogo obalstnogo nauchno-issledovatel'skogo tuberkuleznogo
instituta.

(TUBERCULOSIS) (BLOOD--PLATELETS)

SERGEL', O.S.; ZUBOVSKIY, G.A.; IVANITSKAYA, L.A.

Effect of indicator doses of certain radioactive isotopes on the
luminescence of blood and bone marrow. Vest. rent. 1 rad. 34 no.1:
59-61 Ja-F '59. (MIRA 12:3)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlovz) Gosudar-
stvennogo nauchno-issledovatel'skogo instituta rentgenologii i radio-
logii (dir. - dots. I.G. Iagunova). Adres avtora: Moskva, D-167, 1-y
Aeroporta, d.1, kv. 23).

(IODINE, radioactive
eff. of indicator dose on luminescence of blood &
bone marrow (Rus))

(SODIUM, radioactive
same)

(BLOOD, eff. of radiations on
radioiodine & sodium, indicator doses, on luminescence
(Rus))

(BONE MARROW, eff. of radiations on
same)

CHAYKOVSKAYA, M.Ya. (Moskva, B-64, ul.Chkalova, d.21, kv.93); SERGEI', O.S.;
YELPAT'EVSKAYA, G.N.

Combined treatment of radiation sickness in hemorrhage. Vest.
rent. 1 rad. 34 no.3:47-52 My-Je '59. (MIRA 12:10)

1. Iz radiologicheskogo otdela (zav. - prof.A.V.Kozlova) Gosudar-
stvennogo nauchno-issledovatel'skogo instituta rentgeno-radiologi-
cheskogo instituta Ministerstva zdavookhraneniya RSFSR (dir. -
dotsent I.G.Lagunova).

(ROENTGEN RAYS, inj. eff.

radiation sickness with hemorrh., eff. of
combined ther. in dogs (Rus))

(HEMORRHAGE, exper.

x-ray induced, eff. of combined ther. in
dogs (Rus))

SERCEL', O.S.

Reaction of thrombocytes (and some other elements of the hemogram) to the action of ionizing radiations in relation to a preliminary irradiation. Med.rad. no.9:17-21 '61.

(MIRA 15:1)

1. Iz radiologicheskogo otdela Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya RSFSR.

(BLOOD PLATELETS) (RADIATION—PHYSIOLOGICAL EFFECT)
(BLOOD CELLS)

SERGEL', O.S., kand.med.nauk (Moskva)

"Aging and old age, by Bourlière. Fel'd. i akush. 27 no.12:
55-56 D'62. (MIRA 16:7)

(AGING) (OLD AGE)

SVIRIDOV, M.A.; INFO, G.I.; UDOVICH, G.I.

Changes in the peripheral blood in the treatment of capillary hemangiomas of the face with flexible F 32 applicators. Med. rad. 8 no.4:7-10 Je '63. (MIRA 17:4)

1. Iz kliniko-eksperimental'noy laboratorii po aprobatsii novykh radioaktivnykh preparatov (zav. - prof. V.V. Alpatov) i radiologicheskogo otdela (zav. - prof. A.V. Kozlov) Nauchno-issledovatel'skogo rentgen-radiologicheskogo instituta Ministerstva zdravookhraneniya RSFSR.

SERGEL', O.S.; SVIRIDOV, N.K.; VAGANOVA, N.T.; OMEL'YANENKO, L.M.

Some morphological and cytochemical changes in the cytoplasm of neutrophil leukocytes in relation to regenerative and degenerative processes following irradiation. TSitologiya 6 no.1:30-35 Ja-F '64.
(MIRA 17:9)

1. Kliniko-eksperimental'naya laboratoriya po aprobatsii novykh radioaktivnykh preparatov i Radiologicheskii otdel Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya RSFSR, Moskva.

SERGEL, Ye. V.

Clinical x-ray characteristics of hiatus hernias. Sov. med. 19 no.11:34-36
N '55. (MIRA 9:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki I Leningradskogo meditsinskogo
instituta imeni akad. I.P. Pavlova.
(HERNIA, DIAPHRAGMATIC,
clin. & x-ray aspects)

Name: SERGEL', Ye. V.

Dissertation: Treatment of patients with chronic non-specific infectious polyarthrititis with adrenocorticotrophic hormone (ACTH) and cortisone

Degree: Cand Med Sci

Defended at
Affiliation: First Leningrad Medical Inst imeni Academician I. P. Pavlov,
Chair of Faculty Therapy

Publication
Defense Date, Place: 1956, Leningrad

Source: Knizhnaya Letopis', No 45, 1956

SERCEL', Ye.V. (Leningrad)

Side effects following the use of ACTH and cortisone in nonspecific chronic infectious polyarthrititis. Probl. endok. 1 gorm. 3 no. 6:65-72 N-D '57. (MIRA 11:3)

1.- Iz fakul'tetskoy terapevticheskoy kliniki (zav.-prof. T.S. Istamanova) i Leningradskogo meditsinskogo instituta imeni I.P. Pavlova (dir. A.I. Ivanov)

(ACTH, injurious effects,
side eff. in rheum. arthritis (Rus)

(CORTISONE, injurious effects,
same)

(ARTHRITIS, therapy,
ACTH & cortisone, side eff. (Rus)

SERGEL', Ye. V., Cand Med Sci -- (diss) "Treatment of ~~acute~~ patients
with chronic nonspecific infectious polyarthriti^s ~~with~~ ^{by means of} adrenocorti-
cotropic hormone (ACTH) and cortisone." Len, 1958. 16 pp (1st Len
Med Inst im Academician I. P. Pavlov, Chair of Faculty ^{at} Therapy), 100
copies (KL, 15-58, 119)

-24-

SERGEL', Yelena Vladislavovna; ZHULKOVSKIY, V.K., red.; GULYAYEVA,
T.S., tekhn.red.

[Chronic diseases of the joints; infectious arthritis, gout,
chronic deforming polyarthritis] Khronicheskie zabolevaniia
sustavov; infektsionnye artrity, podagra, khronicheskii deformi-
ruiushchii poliartrit. Leningrad, Gos.izd-vo med.lit-ry. Lenin-
grad.otd-nis, 1958. 12 p. (MIRA 13:6)
(JOINTS--DISEASES)

SERGEL', Ye.V. (Leningrad)

Treating chronic nonspecific infectious polyarthritis with ACTH
and cortisone. Klin.med. 36 no.1:73-77 Ja '58. (MIRA 11:3)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav.kafedroy-prof.
T.S.Istamanova) I Leningradskogo meditsinskogo instituta imeni akad.
I.P.Pavlova.

(ARTHRITIS, RHEUMATOID, ther.

ACTH & cortisone (Rus)

(ACTH, ther. use

rheum. arthritis (Rus)

(CORTISONE, ther. use

same)

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(PENICILLIN)

(PROBENECID)